

Date: Fri, 25 Mar 94 04:30:02 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #327  
To: Info-Hams

Info-Hams Digest                      Fri, 25 Mar 94                      Volume 94 : Issue    327

Today's Topics:

                    Converting CB to 10 mete  
Desperately looking for logging program for Mac  
                    HAMS and hams  
                    Huge Splattering \*CB\* Linear WANTED \$\$\$\$  
                    Info-Hams Digest V94 #326  
Information on Yaesu MH-19A2B Earpiece mike?  
                    IPS Daily Report - 24 March 94  
                    Is 10M Dead?!  
                    Noise figure/transistors  
                    Scanner Law in Northern VA?  
                    Swap Meet  
                    Voice mail on a repeater?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 21 Mar 94 14:25:00 GMT  
From: ihnp4.ucsd.edu!swrinde!emory!news-feed-2.peachnet.edu!concert!news.duke.edu!  
duke!wolves!psybbs!fredmail@network.ucsd.edu  
Subject: Converting CB to 10 mete  
To: info-hams@ucsd.edu

JG>In article <CMtBvy.ID3@csn.org> erik@csn.org (Erik Mugele) writes:  
JG>>I have had several QSOs with people on 10 meters who were using converted  
JG>>CBs. I have a CB sitting in my junk box and was wondering if it could be p  
JG>>to use in the 10 meter band. Is there some service center I can send it  
JG>>to have it done? Is it something I can do myself? (The CB in question is

JG>>a Cobra Model 19 Plus, manufactured in 1988.) In general, how hard is it  
JG>>to do this (ie maybe easier on older model CBs)?

JG>I did one about 12 years ago. A Lafayette SSB rig. I bought a conversion  
JG>kit from, I think, International Crystal. I believe they still have ads  
JG>in the ham magazines about this. It was easy to do and worked okay.  
JG>If not an SSB rig then probably not to bother.  
JG>Good luck  
JG>zardo@ornews.intel.com WA7LDV

Hi Erik! Jim is right if you are interested in SSB work as it is nearly  
impossible to convert from AM to SSB (at least cost prohibitive).  
However, there are a lot of 10 meter FM repeaters around the globe and  
they can be a lot of fun. I just converted a small CB to install in my  
van for a local 10 meter repeater that I am putting up. It only cost a  
few bucks, and the conversion to FM from AM was very simple. Look in the  
Ham mags and you'll see a company called CBC International. They  
specialize in CB to 10 meter conversions and have all the goodies that  
you need and instructions, too. Good luck es 73 de WB4IUY

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X OLX 2.1 X Back Up My Hard Drive? I Can't Find The Reverse Switch!

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Date: Fri, 25 Mar 1994 03:31:48 GMT  
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!csulb.edu!csus.edu!  
netcom.com!slay@network.ucsd.edu  
Subject: Desperately looking for logging program for Mac  
To: info-hams@ucsd.edu

: What I am looking for is a logging program  
: for the Macintosh which can help me printing QSL-labels,  
: help me count how many different DXCC countries I have,  
: and do other "smart" things.

: I think it is very boring writing QSL cards, but it has  
: to be done. hi.

Congratulations on your operation.  
First of all, I personally have used only TWO logging programs written  
for the Macintosh - neither of which will totally satisfy you.

The first is QLOG - a general purpose logging program which was written  
using Fox-Base and is painfully slow and I do not know if it is even  
being supported. Last I heard, it was still be offered by:

ZCo. Corporation

P.O. Box 3720  
Nashua, NH 03061-3720 USA

Please be aware that I have repeatedly tried to contact these people and even sent an SASE - but without response. However, recently another ham in that area called them and was told that they still sell QLOG, but are not actively marketing it.

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My personal favorite is the Marathon contest logging program for the Macintosh written by Kevin Krueger N0IOS. If he would put a "DXpedition" mode in it and possibly a utility to print QSL labels, we would be in "fat city". ;-)

For more information on Marathon (and I am a very staunch supporter of this s/w - but have no financial interest), contact:

Kevin Krueger N0IOS  
1780 Ruth Street  
Saint Paul, MN 55109 USA

I suggest that you also send along your e-mail address since he "may" be able to respond quicker.

Good luck & 73  
de Sandy WA6BXH/7J1ABV  
slay@netcom.com

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Date: Thu, 24 Mar 1994 23:37:09 GMT  
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa  
Subject: HAMS and hams  
To: info-hams@ucsd.edu

In article <2mfo8e\$c69@gerald.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:

>  
>  
> I can only think that since everyone has heard of CB and that is  
> always capitalized, they think that "ham" must stand for something  
> and therefore write it HAM. Just as one goes and buys a "CB" (radio),  
> perhaps they think that you can also buy a HAM [radio]?  
>  
> Perhaps someone who used to think it is capitalized and now knows  
> better can tell me why they used to think this. It would clear up  
> a problem and make several people who have nothing better to worry  
> about much happier.

Here's more to worry about: why capitalize

MF, HF, VHF, UHF, CW, AM, FM, SSB, D-layer, E-layer, F1-layer, F2-layer  
(and why no A- B- or C-layers?), .....

Any difference in specs between a 2N2222 and a 2N2222A xsistor? (And why did I capitalize the N and A?) An xmtr I'm building calls for 2N2222A's but all I have are dozens of 2N2222's (from dumpster diving behind the Engineering Department's building - amazing what they throw out).

I imagine the 'A' version is the new and improved model.

Jeff NH6IL

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Date: Fri, 25 Mar 1994 06:46:02 GMT  
From: ihnp4.ucsd.edu!sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!wupost!  
crcnis1.unl.edu!news.unomaha.edu!cwis!pschleck@network.ucsd.edu  
Subject: Huge Splattering \*CB\* Linear WANTED \$\$\$\$  
To: info-hams@ucsd.edu

In <Cn5Gu5.8L0@srngenprp.sr.hp.com> pazar@sr.hp.com (Steve Pazar) on  
rec.radio.swap writes:

>Well put Joe! Maybe it time to come-up with a mini-FAQ about the legalities  
>involved with (1) broadcast transmitters, and (2) CB restrictions as  
>applied to power limits. References to the FCC sources, and phone numbers  
>might be helpful as well.

>A plug for "ham" radio couldn't hurt!

Sounds like what's already covered in:

Guide to the Personal Radio Newsgroups  
A Guide to Buying and Selling on Usenet  
rec.radio.cb Frequently Asked Questions  
rec.radio.amateur.misc Frequently Asked Questions

as all of them discuss net etiquette and the pitfalls of discussing  
illegal activity, particularly illegal CB, in forums populated by a  
significant number of radio amateurs.

Any other suggestions regarding improving the contents and visibility  
of the above FAQ articles are quite welcome and may be directed to the  
rec.radio.amateur Working Group mailing list at rra-wg@amdahl.com.

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

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Date: 25 Mar 94 05:58:12 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Info-Hams Digest V94 #326  
To: info-hams@ucsd.edu

From: POSTMSTR @SSW  
To: HCHOAGLAND @MRGATE  
IN%"Info-Hams @UCSD.EDU" @MRGATE @BV8500

Author: IN%"Info-Hams@UCSD.EDU"  
Sender: IN%"INFO-HAMS @UCSD.EDU"@MRGATE@BV8500  
Subject: Info-Hams Digest V94 #326  
Message Class:

Recipients:

Profile Recipient(s):

CCMAIL -RL636614 \*RLMEYERING @CCMAIL @BIIVAX

The MAILbridge Server/DEC was unable to deliver mail  
from Sender IN%"INFO-HAMS@UCSD.EDU"@MRGATE@BV8500.  
Please contact your Soft-Switch E-Mail Administrator to register this user  
in the Name Translate Directory.

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Date: 25 Mar 1994 04:07:06 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!news.tamu.edu!furuta@network.ucsd.edu  
Subject: Information on Yaesu MH-19A2B Earpiece mike?  
To: info-hams@ucsd.edu

I noticed the other day that there seems to be an earpiece microphone  
listed as an accessory for Yaesu HTs. It's number is the MH-19A2B.  
Anyone have experience with this microphone?

--Rick  
KE3IV

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Date: Thu, 24 Mar 1994 23:18:45 GMT  
From: ihnp4.ucsd.edu!munnari.oz.au!newshost.anu.edu.au!sserve!usage!metro!ipso!  
rwc@network.ucsd.edu  
Subject: IPS Daily Report - 24 March 94  
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT  
ISSUED AT 24/2330Z MARCH 1994 BY IPS RADIO AND SPACE SERVICES  
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.  
SUMMARY FOR 24 MARCH AND FORECAST UP TO 27 MARCH

No warning is current.  
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#### 1A. SOLAR SUMMARY

Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 093/038

#### 1B. SOLAR FORECAST

	25 March	26 March	27 March
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 095/041

#### 1C. SOLAR COMMENT

None.  
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#### 2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled, apart from active levels 09-18UT.

Estimated Indices :	A	K	Observed A Index 23 March
Learmonth	17	3334 4422	
Fredericksburg	17		15
Planetary	17		17

Observed Kp for 23 March: 3533 4322

#### 2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
25 Mar	07	Quiet to unsettled.
26 Mar	07	Quiet.
27 Mar	07	Quiet.

2C. MAGNETIC COMMENT  
None.

3A. GLOBAL HF PROPAGATION SUMMARY  
LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
24 Mar	normal	normal	fair-normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST  
LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
25 Mar	normal	normal	normal
26 Mar	normal	normal	normal
27 Mar	normal	normal	normal

3C. GLOBAL HF PROPAGATION COMMENT  
NONE.

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4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were mostly near predicted monthly values, apart from enhancements of 15-30% from 04-06UT and 11-16UT.

Observed T index for 24 March: 60

Predicted Monthly T Index for March is 40.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
25 Mar	60	Mostly near predicted monthly values, with occasional enhancements of 15-30%.
26 Mar	50	Near predicted monthly values.
27 Mar	50	Near predicted monthly values.

4C. AUSTRALIAN REGION COMMENT

Sporadic E layer was present during the local day yesterday. Further sporadic E layer is expected over the next 24 hours.

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services	
email: rwc@ips.oz.au	fax: +61 2 4148331	PO Box 5606
RWC Duty Forecaster	tel: +61 2 4148329	West Chatswood NSW 2057
Recorded Message	tel: +61 2 4148330	AUSTRALIA

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Date: Thu, 24 Mar 94 22:56:29 -0500  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!noc.near.net!news.delphi.com!  
usenet@network.ucsd.edu  
Subject: Is 10M Dead?!  
To: info-hams@ucsd.edu

Steven Q. Stultz <sqstultz@delphi.com> writes:

>For some reason, there doesn't seem to be much activity at all across the band.  
>Are we in the low part of the cycle? Or are gremlins inside my radio?

We are coming into the low part of the cycle...10M will not be a good DX band again until about 1999. That's not to say that you can't work any DX, but openings to Europe or Asia will be very rare. Openings to the South are still fairly common, though. 73 de John/AA2DY

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Date: Fri, 25 Mar 1994 06:37:16 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!newsserver.jvnc.net!  
raffles.technet.sg!ntuix!ntuvax.ntu.ac.sg!asirene@network.ucsd.edu  
Subject: Noise figure/transistors  
To: info-hams@ucsd.edu

Hi,

Here's a design question. I am looking at the front-end RF amp which uses a 2N3904 and asking myself if I were to replace this with a transistor with a lower noise figure, say a 2N5179 or BF689, will I see any improvement? Is this mod worth pursuing? How much improvement can I expect to see here?

Tks.

Daniel

-----  
Date: 25 Mar 94 11:57:08 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Scanner Law in Northern VA?  
To: info-hams@ucsd.edu

Who told you there is a scanner law for N VA? No gov. body has a covers just N VA. I have lived in this area for 6 years and never heard of



such a law here. You need to provide more information as it sounds like someone has told you something that is simply not true.

--

David L. Wilson                      INTERNET: dwilson@s850.mwc.edu  
Phone: (703)898-1084 (H)    Amateur callsign: AC4IU    G.S.: FM18fg

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Date: Fri, 25 Mar 94 04:43:33 GMT  
From: netcomsv!netcomsv!skyld!jangus@decwrl.dec.com  
Subject: Swap Meet  
To: info-hams@ucsd.edu

In article <2msk2u\$6vr@gopher.cs.uofs.edu> bill@triangle.cs.uofs.edu writes:

> |>    Show up at TRW this coming weekend. North West corner of Marine and  
> |>    Aviation. A couple miles west of the 405 freeway and south of Rosecrans.  
> |>  
> |>    Time roughly 8:00 am to 11:00 am the LAST Saturday of every month.  
> |>  
>  
> Too bad I didn't know about this when I worked for them. I spent many a  
> weekend down in Torrance and used to be just hitting the sack about that  
> time. Would have made a nice stop after breakfast on the way back to the  
> hotel.

Well, if by no longer employed by them you mean unemployed, then you have plenty of time to hop on a plane and get here in time for this weekend. It won't be as if you have someplace to be.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM	"You have a flair for adding
Internet: jangus@skyld.grendel.com	a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749	story."
Phone: 1 (310) 324-6080	Peking Noodle Co.

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Date: 25 Mar 1994 04:53:43 GMT  
From: nothing.ucsd.edu!brian@network.ucsd.edu  
Subject: Voice mail on a repeater?  
To: info-hams@ucsd.edu

I think voice mail on a repeater would be a good thing as soon as the hams using that system had automatic unit ID equipment installed.

One could easily do that by transmitting a burst of 9600 bps AX.25 packet - a UI frame or equivalent - at the beginning of each

transmission. You'd never have to say your callsign again, and the repeater could automatically tell you if you had voice mail.

Using touchtones would be stupid and annoying.

- Brian

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End of Info-Hams Digest V94 #327

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